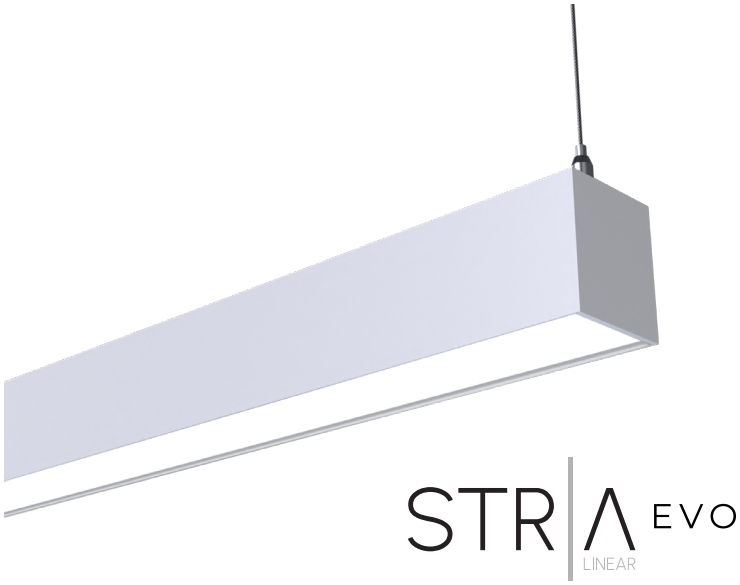
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STRIA™ EVO 3P

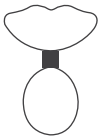
Selectable Direct & Direct-Indirect Linear



OPTICS



Direct: PCD/PCR



Indirect: BW
Direct: PCD/PCR



Indirect: LM
Direct: PCD/PCR

APPLICATIONS

Commercial, Retail, Office, Public Spaces

FEATURES

Stria™ (pronounced STRY-uh) comes from the Latin word for "line," referencing the clean, finely etched line of light it creates in a space. This linear series is engineered for crisp, continuous illumination with a refined architectural presence. In suspended applications, Stria™ delivers a sleek 2.75-inch profile with selectable color temperatures, offering flexibility to suit a range of spaces.

Construction
- Precision-cut housing extruded from 6063 aluminum
- Die-cast aluminum end-caps ensure a robust and clean construction

Electrical & Technical
- Input Voltage: 120-277V
- Input Frequency: 60Hz
- Projected Life: L70 > 100,000 hrs
- PF: >0.9
- CRI: ≥90
- THD: <15%
- Selectable Lumen Output
- CCT Selectable:
  C1: 2700K/3500K/4000K
  C2: 3000K/3500K/4000K
  C3: 3500K/4000K/5000K
- Operating Temp.: -13°F~122°F
- 8W Emergency Backup (Option)
- Damp Locations Rated

Dimming
- 0-10V Dim to 1%

Efficacy
- Up to 125 Lm/W

Finish
- White
- Black
- Silver
- Custom*

Optical
- PC Diffuser

Installation
- Suspended/Pendant mount

Warranty
- 5 Year Warranty. See warranty documentation for more information.

3CCT Field Selectable · Power Selectable · Distribution Selectable · 90+ CRI · Damp Location · DLC LISTED · ETL US Intertek

ORDERING INFORMATION

EXAMPLE: S3P-2-L-R-C2-LM-U-D-BK

S3P

Series	Length	Selectable Output[2]		CCT	Optic - Indirect
S3P	2 - 2 feet[2] 3 - 3 feet 4 - 4 feet[2] 8 - 8 feet[2] XX' - Continuous row[1]	Power L - Lumen Selectable	Ratio R - Selectable Direct-Indirect Ratio: 100/0, 70/30, 50/50	C1 - 2700K / 3500K / 4000K C2 - 3000K / 3500K / 4000K[2] C3 - 3500K / 4000K / 5000K	BW - Batwing LM - Lambertian PC Diffuser (Direct - Standard) Continuous Run Lens: Order S3-PCR Separately

Voltage[2]	Dimming[2]	Finish
U - 120-277V Universal Voltage	D - 0-10V Dim to 1%	BK - Black[2] WH - White[2] SV - Silver CU - Custom

Notes
1. Specify number of feet for continuous row. 1' increments starting at 2'.
2. Quick ship.
3. Available on 4' and longer configurations only.

ORDERING INFORMATION

EXAMPLE: S3P-ACK-WH

Mounting		
S3P-ACK-WH [Aircraft Cable Kit: White Canopy[2]]	S3P-DCM-WH [Drop Ceiling Suspension: White Canopy[2]]	S3P-DSM-WH [Drywall Suspension: White Canopy[2]]
S3P-ACK-BK [Aircraft Cable Kit: Black Canopy[2]]	S3P-DCM-BK [Drop Ceiling Suspension: Black Canopy[2]]	S3P-DSM-BK [Drywall Suspension: Black Canopy[2]]
S3P-ACK-SV [Aircraft Cable Kit: Silver Canopy]	S3P-DCM-SV [Drop Ceiling Suspension: Silver Canopy]	S3P-DSM-SV [Drywall Suspension: Silver Canopy]
S3P-ACK-CU [Aircraft Cable Kit: Custom Color Canopy]	S3P-DCM-CU [Drop Ceiling Suspension: Custom Color Canopy]	S3P-DSM-CU [Drywall Suspension: Custom Color Canopy]

Order mounting separately from the fixture. Each SKU includes the canopy finish shown.

ORDERING INFORMATION

EXAMPLE: S3-PCR

Accessories
S3-PCR [Continuous Run Lens (33ft)]
S3-EMI [Internal Emergency Battery Backup 8W [2,3]]
S3-EMX [External Emergency Battery Backup 60W]

Order accessories individually. See Page 1 for note 2 and 3.

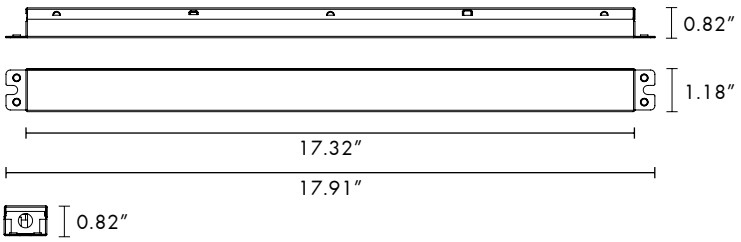
ACCESSORIES

Emergency Backup



8W Internal Battery Backup
S3-EMI[3]

Dimensions



Features

- Powers 8W to 200W
- 90-Minute LiFePO4 Battery
- Rated Input Voltage: 100-277VAC,50/60Hz
- Input Current: 20-100mA
- 24-Hour Recharge Time
- Ambient Operating Temperature: 50–140°F
- Service Life: 50,000 Hours
- LED Indicator Light
- UL Listed for Dry & Damp Locations

STRIA™ EVO 3P

Selectable Direct & Direct-Indirect Linear

SPECIFICATIONS

Construction
- Precision-cut housing extruded from 6063 aluminum
- Die-cast aluminum end-caps ensure a robust and clean construction

Electrical
- 8W internal battery backup available.
- CCT Selectable:
  C1: 2700K/3500K/4000K
  C2: 3000K/3500K/4000K
  C3: 3500K/4000K/5000K
- CRI: ≥90

LED Drivers
- Class II UL certified driver
- PF: >0.9
- THD: <15%

Controls
- 0-10V continuous dimming driver (standard)
- Dimming wires capped with wire-nuts for non-dimming applications
- Compatible with most standard dimming devices

Linear Load
- Total connected load:
  - <420W at 120V
  - <960W at 277V

Lumen Maintenance
- 90% (L90) of initial light output at 61,000+ hrs
- 70% (L70) of initial light output at 100,000+ hrs

Emergency Battery Backup
- Emergency Battery Backup: Available on 4' and longer configurations. UL 924 listed emergency driver provides a minimum 90 minutes of reduced-output illumination. Emergency operation is provided on a per-driver basis; one emergency driver operates the fixture section served by that driver. Fixtures with multiple drivers may be specified with one or more emergency drivers depending on the emergency illumination required. Contact TGS to confirm emergency driver quantity for your fixture length and driver configuration.

Lengths
- 2 ft, 3 ft, 4 ft, 8 ft

Finishes
- Powder coat finishes
- Standard



Black White Silver

- Custom (Any Custom Color Available)



Tangerine Orange | Ruby Red | Emerald Green | Lemon Yellow | Royal Blue

Optical



PC Diffuser Standard
PCD

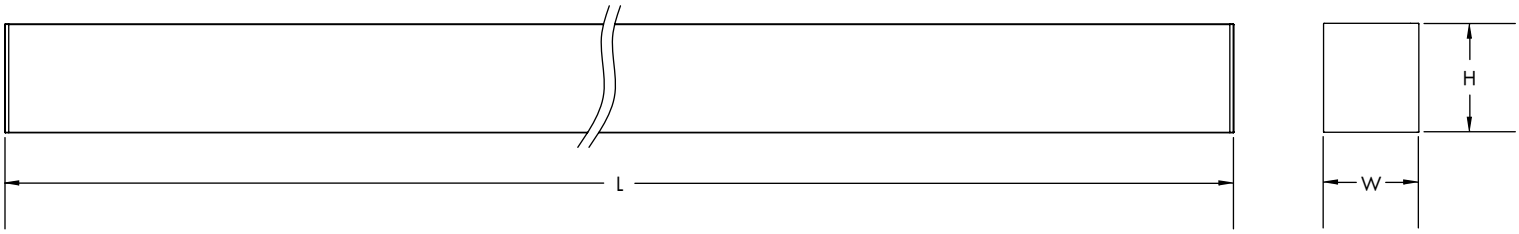


PC Continuous Run Lens
S3-PCR

Installation
- Suspended/Pendant mount

Weight
- ~1.4 lbs. per foot

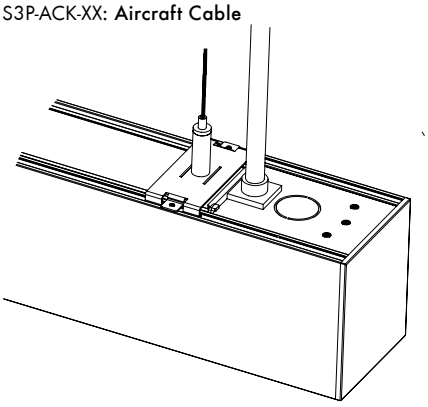
DIMENSIONS

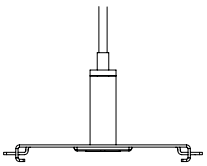


Size	Dimensions		
	Length (L)	Width (W)	Height (H)
2′	23.85″	2.75″	3.15″
3′	35.67″		
4′	47.48″		
8′	94.72″		

MOUNTING

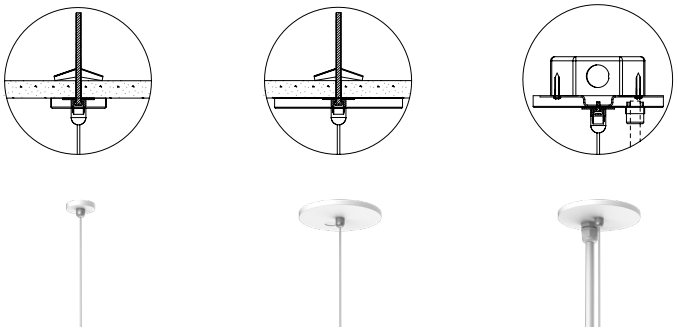
S3P-ACK-XX: **Aircraft Cable**



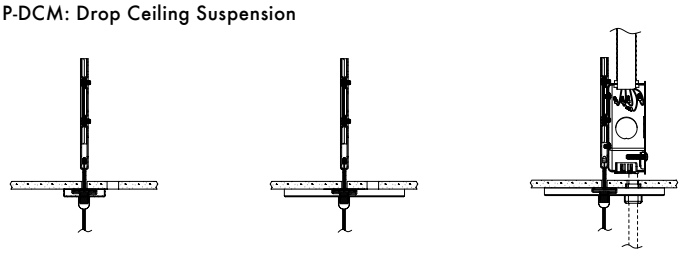


S3P-ACK
Aircraft Cable

S3P-DSM: **Drywall Suspension**

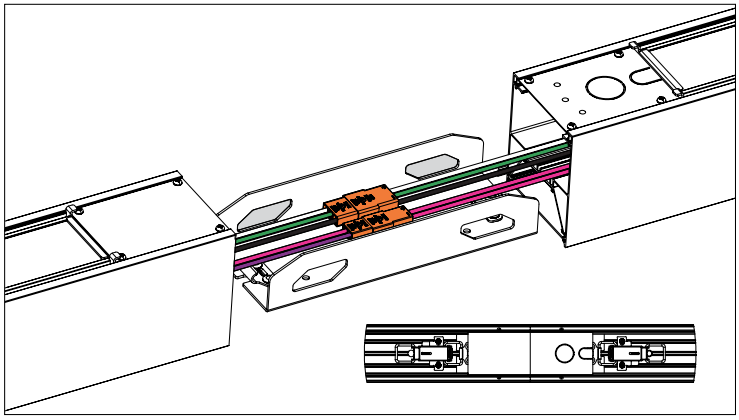


S3P-DCM: **Drop Ceiling Suspension**

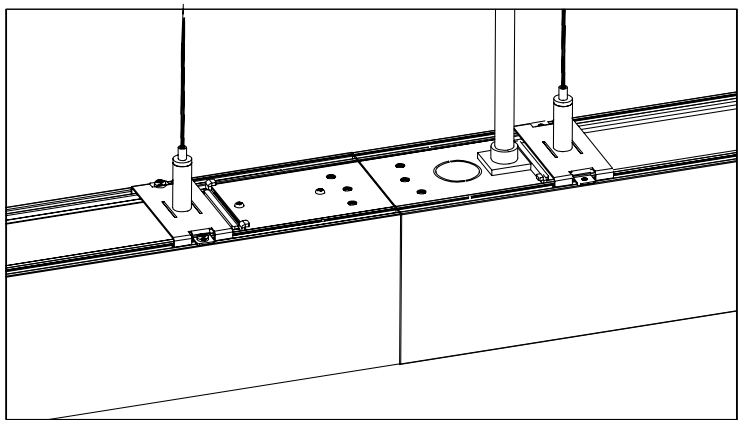




CONTINUOUS ROW DIAGRAM

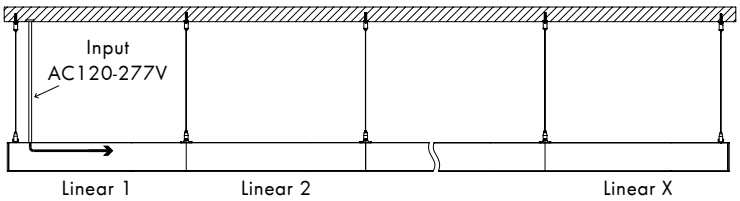


Continuous Row Bracket

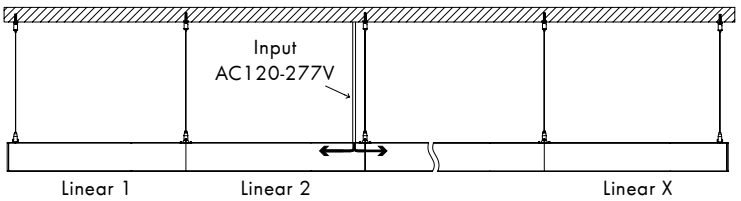


Aircraft Cable Connector

SINGLE DIRECTION



MULTI-DIRECTION

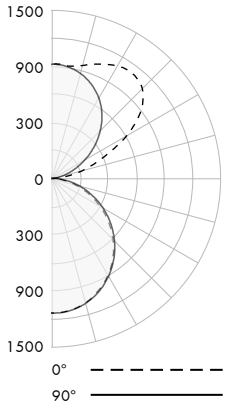


Total connected load:
- <420W at 120V
- <960W at 277V

PHOTOMETRICS

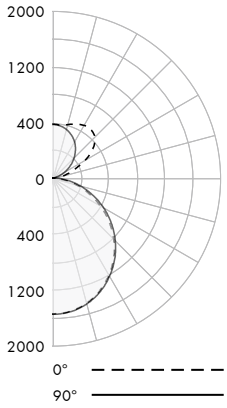
S3P: 4' / 4000K / 50-50

- **Efficacy:** 121.53 lm/W
- **Lumens/Foot:** 1,497.83 lm/ft
- **Nominal Power:** 50W (High)
- **Input Voltage:** 120V (Nominal)
- **Distribution:** 50% Down / 50% Up (Nominal)



S3P: 4' / 4000K / 70-30

- **Efficacy:** 125.55 lm/W
- **Lumens/Foot:** 1550.57 lm/ft
- **Nominal Power:** 50W (High)
- **Input Voltage:** 120V (Nominal)
- **Distribution:** 70% Down / 30% Up (Nominal)



PERFORMANCE

100% Direct						
Length	Watts/Foot	Total Watts	Lumens/Foot - Direct	Lumens/Foot - Indirect	Total Lumens	Efficacy
2' 3' 4' 8'	Low 7.5 W/ft	15 22.5 30 60	937.5 Lm/Ft	0 Lm/Ft	1875 2812.5 3750 7500	125 Lm/W
2' 3' 4' 8'	Medium 10 W/ft	20 30 40 80	1250 Lm/Ft	0 Lm/Ft	2500 3750 5000 10000	125 Lm/W
2' 3' 4' 8'	High 12.5 W/ft	25 37.5 50 100	1562.5 Lm/Ft	0 Lm/Ft	3125 4687.5 6250 12500	125 Lm/W

50% Direct / 50% Indirect						
Length	Watts/Foot	Total Watts	Lumens/Foot - Direct	Lumens/Foot - Indirect	Total Lumens	Efficacy
2' 3' 4' 8'	Low 7.5 W/ft	15 22.5 30 60	468.75 Lm/Ft	468.75 Lm/Ft	1875 2812.5 3750 7500	125 Lm/W
2' 3' 4' 8'	Medium 10 W/ft	20 30 40 80	625 Lm/Ft	625 Lm/Ft	2500 3750 5000 10000	125 Lm/W
2' 3' 4' 8'	High 12.5 W/ft	25 37.5 50 100	781.25 Lm/Ft	781.25 Lm/Ft	3125 4,687.5 6250 12500	125 Lm/W

STRIA™ EVO 3P

Selectable Direct & Direct-Indirect Linear

70% Direct / 30% Indirect						
Length	Watts/Foot	Total Watts	Lumens/Foot - Direct	Lumens/Foot - Indirect	Total Lumens	Efficacy
2′	Low 7.5 W/ft	15	656.25 Lm/Ft	281.25 Lm/Ft	1875	125 Lm/W
3′		22.5			2812.5	
4′		30			3750	
8′		60			7500	
2′	Medium 10 W/ft	20	875 Lm/Ft	375 Lm/Ft	2500	125 Lm/W
3′		30			3750	
4′		40			5000	
8′		80			10000	
2′	High 12.5 W/ft	25	1093.75 Lm/Ft	468.75 Lm/Ft	3125	125 Lm/W
3′		37.5			4687.5	
4′		50			6250	
8′		100			12500	